

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A graphical user interface for a travel planning system comprises:

a tabular region having a plurality of cells, the tabular region comprising cells arranged in plural columns and plural rows with the cells displaying a summary of a criterion of a set of travel options, and with the cells being controls that when selected, provide a subset of the travel options that correspond to the respective criterion or criteria of the selected cell; and

a second region that displays aspects of the subset of the travel options resulting from selecting the respective cell in the tabular region.

2. (Previously Presented) The graphical user interface of claim 1 wherein interior cells that intersect at least one column and at least one row displaying a value that summarizes travel options that meet a pair of criteria according to the criterion in a respective one of the columns and the criterion in a respective one of the rows.

3. (Previously Presented) The graphical user interface of claim 1 wherein the controls in the tabular region arranged in columns and where upon actuation of one of the controls in a

column that is an exterior column causes results to be displayed in the second region as a grouping of travel options according to the criterion corresponding to the exterior column.

4. (Previously Presented) The graphical user interface of claim 1 with actuation of one of the controls in one of the rows or columns on the periphery of the tabular regions the results to be displayed in the results region as a grouping of travel options in accordance with a summary of a criterion corresponding to the selected control.

5. (Previously Presented) The graphical user interface of claim 1 wherein upon actuation of one of the controls that is an interior one of the cells in the rows and columns, causes the results to be displayed as a grouping of travel options in accordance with criteria corresponding to the intersection of a corresponding row and a corresponding column.

6. (Original) The graphical user interface of claim 1 wherein the controls are links to routines that invoke an appropriate enumeration algorithm.

7. (Previously Presented) The graphical user interface of claim 6 wherein the interface is implemented as a web page and the controls are hyperlinks to the enumeration routines.

8. (Previously Presented) The graphical user interface of claim 1 wherein the tabular region is a tabbed table comprising at least one of an airline tab, an airport tab and a flight time tab.

9. (Previously Presented) The graphical user interface of claim 1 wherein the graphical user interface is represented in a first web page and the results region displays itineraries and includes links that invoke a second web page to display details of the itineraries.

10. (Currently Amended) A method for displaying travel options comprises:  
compartmentalizing travel options into bins according to a set of criteria of the travel options; and

displaying a summary of the travel options in a table rendered in a graphical user interface according to the bins with the criteria associated with the bins as cells in the table.

Claim 11 is canceled.

12. (Currently Amended) The method of claim 10 wherein displaying a summary ~~compartmentalizing travel options into bins according to a set of criteria~~, comprises:  
displaying criteria associated with the bins in a two-dimensional table, with ~~only one~~ criterion assigned to each dimension of the table.

13. (Currently Amended) The method of claim 10 wherein displaying a summary ~~compartmentalizing travel options into bins according to a set of criteria~~, comprises:  
displaying criteria associated with the bins in a two-dimensional table, with one criterion assigned to each dimension of the table, and with a third criterion depicted in each interior cells of the table cell that is an interior cell of the table.

14. (Previously Presented) The method of claim 10 wherein the criteria involved include one or more airlines or other carriers of passengers, number of stops that the carrier makes en route to destinations, departure times, arrival times, time ranges, carriers involved in travel options, locations that carriers depart or arrive from, cost of travel options, ticket restrictions and airline safety records.

15. (Previously Presented) The method of claim 14 wherein a third criterion is depicted in each cell that is an interior cell of the table.

16. (Previously Presented) The method of claim 10 further comprising:

selecting a cell from the table; and

producing specific information related to that cell; and

presenting the produced information in a user interface.

17. (Previously Presented) The method of claim 16 wherein the information is a listing of travel options.

18. (Previously Presented) The method of claim 10 wherein displaying a summary in the graphical user interface comprises:

displaying the graphical user interface as a tabbed table, a first tab being an airline tab a second tab being airport tab and a third tab being a flight time tab, with each tab including a

tabular region that displays summarized criteria of the set of travel options as a plurality of cells that act as controls according to the bins; and

actuating one of the controls to display selected travel options in accordance with the bin corresponding to the control.

19. (Currently Amended) The method of claim 10 ~~11~~ wherein the table is a tabbed table having a plurality of tabs and displaying a summary ~~compartmentalizing travel options into bins according to a set of criteria~~, comprises:

displaying the ~~resulting~~ bins in a first tab of the table[[,]] with one criterion assigned to each of two dimensions of the table[[,]] and with an ~~additional~~ criteria depicted in corresponding additional ones of the plurality of tabs of the tabbed table.

20. (Previously Presented) A graphical user interface for a travel planning system comprises:

a tabular region of the graphical user interface that displays criteria of a set of travel options as a plurality of cells that act as controls, which when selected, displays aspects of a subset of the travel options according to a criterion or criteria corresponding to the control selected.

21. (Previously Presented) The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in a rectangular manner.

22. (Previously Presented) The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in a column, and where upon actuation of one of the controls in the column, causes results to be displayed as a grouping of travel options according to a criterion of the set of travel options, with the criteria corresponding to the actuated control.

23. (Previously Presented) The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in rows and columns and wherein, upon actuation of one of the controls in a peripheral one of the rows or columns, causes the results to be displayed as a grouping of travel options in accordance with the criterion corresponding to the one control.

24. (Previously Presented) The graphical user interface of claim 20 wherein the controls in the tabular region are arranged in rows and columns and wherein, upon actuation of one of the controls that is an interior one of the cells in the rows and columns, causes the results to be displayed as a grouping of travel options in accordance with criteria corresponding to the intersection of a corresponding row and a corresponding column.

25. (Previously Presented) The graphical user interface of claim 20 wherein the controls are links to routines that invoke an appropriate enumeration algorithm.

26. (Previously Presented) The graphical user interface of claim 20 wherein the tabular region is a tabbed table comprising at least one of an airline tab, an airport tab and a flight time tab.

27. (Currently Amended) A computer program product residing on a computer readable medium for displaying travel options comprises instructions for causing a computer to:

compartmentalize travel options into bins according to a set of criteria; and

display a summary of the travel options in a table rendered in a graphical user interface according to the bins with the criteria associated with the bins as cells in the table.

Claim 28 is canceled.

29. (Currently Amended) The computer program product of claim 27 wherein instructions to display a summary ~~compartmentalizing travel options into bins according to a set of criteria,~~ comprises instructions to:

display criteria associated with bins in a two-dimensional table, with one criterion assigned to each dimension of the table.

30. (Currently Amended) The computer program product of claim 27 wherein instructions to display a summary ~~compartmentalize travel options into bins according to a set of criteria,~~ comprises instructions to:

display criteria associated with the bins in a two-dimensional table, with one criterion assigned to each dimension of the table, and with a third criterion depicted in each interior cells of the table.

31. (Previously Presented) The computer program product of claim 27 wherein the criteria include one or more of airlines or other carriers of passengers, number of stops that the carrier makes en route to destinations, departure time, arrival times, time ranges, carriers involved in travel options, locations that carriers depart from or arrive at, cost of travel options, ticket restrictions and airline safety records.

32. (Previously Presented) A computer program product residing on a computer readable medium for rendering a graphical user interface for displaying travel options comprises instructions for causing a computer to:

display a tabular region having a plurality of cells arranged, the tabular region having the cells arranged in plural columns and plural rows with the cells displaying criteria of a set of travel options, and with the cells being controls that when selected, provide a subset of the travel options that correspond to the respective criterion or criteria of the selected cell; and

display a second region of aspects of selected travel options resulting from selecting the respective cell in the tabular region.

33. (Previously Presented) The computer program product of claim 32 wherein the criteria comprise a carrier, a departure location, an arrival location, a departure time, an arrival time, a trip duration, a number of stops or a travel date.

34. (Previously Presented) The computer program product of claim 32 further comprising instructions to:



display a listing of the subset of travel options associated with selecting the control.

35. (Previously Presented) The computer program product of claim 32 wherein the tabular region has criteria further arranged as tabbed windows.

36. (Previously Presented) The computer program product of claim 32 wherein the second region is part of a common window with the tabular region juxtaposed with the tabular region.

37. (Previously Presented) The computer program product of claim 36 further comprising instructions to:

display a listing of the subset of travel options associated with selecting the control.

38. (Previously Presented) The computer program product of claim 34 further comprising instructions to:

display with the control a value of a third criterion.

39. (Previously Presented) The computer program product of claim 34 further comprising instructions to cause an operating system of the computer to:

display the interface on a output device.

40. (Previously Presented) A method for generating a graphical user interface, the method comprising:

receiving travel options;

determining bins for criteria included in the travel options;

associating the travel options with the bins according to the criteria;

determining intersections of the bins according to the criteria;

generating a table based at least in part on the intersections of the bins; and

displaying the table as a graphical user interface with dimensions of the table

corresponding to the bins determined according to the criteria.

41. (Previously Presented) The method of claim 40 wherein a bin comprises a value associated with a respective criterion.

42. (Previously Presented) The method of claim 40 wherein displaying the table displays the table with each of the bins rendered as elements in the table.

43. (Previously Presented) The method of claim 42 further comprising displaying an associated subset of the travel options when one of the elements is selected.

44. (Previously Presented) The method of claim 40 wherein a bin comprises a range of values associated with a respective criterion.

45. (Previously Presented) A computer program product for generating a graphical user interface, the computer program product residing on a computer readable medium and comprising instructions for causing a computer to:

receive travel options;

determine bins for criteria included in the travel options;

associate the travel options with the bins according to the criteria;

determine intersections of the bins according to the criteria;

generate a table based at least in part on the intersections of the bins; and

display the table as a graphical user interface with dimensions of the table corresponding to the bins determined according to the criteria.

46. (Previously Presented) The computer program product of claim 45 wherein a bin comprises a value associated with a respective criterion.

47. (Previously Presented) The computer program product of claim 45 wherein displaying the table displays the table with each of the bins rendered as elements in the table.

48. (Previously Presented) The computer program product of claim 47 further comprising instructions to:

display an associated subset of the travel options when one of the elements is selected.

49. (Previously Presented) The computer program product of claim 45 wherein a bin comprises a range of values associated with a respective criterion.